

IN THE ABSTRACT

Please amend the Abstract as follows:

-- In a method for data transmission, which transmits data through a transmission line-20, which integrates a plurality of links into one transmission line, a first link group, which transmits information data by at least one link out of a plurality of links, a second link group, which transmits parity data generated by the information data by at least one link out of a plurality of links, which are different from the first link group, and a third link group, which generates an error check data related to an error correction from the information data or the parity data, when an error occurs in the information data or the parity data, and transmits by at least one link out of a plurality of links, which are different from the first link group and the second link group, are integrated and transmitted. --